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REPORT
OF
THE PROCEEDINGS
OF THE
UPPER CANADA
MINING COMPANY,
FOR 1848.

HAMILTON:
PRINTED AT THE SPECTATOR OFFICE.

1848.

REPORT

THE PROCEEDINGS

UPPER CANADA

MINING COMPANY

TORONTO

HAMILTON:

PRINTED BY THE PRESS

OF A PATENT FOR THE METHOD OF

REPORT

OF THE DIRECTORS OF THE UPPER CANADA MINING COMPANY
TO THE STOCKHOLDERS.

GENTLEMEN,

Since the last annual meeting, the Company has been organized under the Charter, which event took place on the first day of July last.

The Trustees had, early in the season, adopted the recommendation of the chief Superintendent, Colonel DIBBLE, as to the operations of 1848, which the Board of Directors who succeeded them have carried out.

Our whole efforts have been directed to the development of the "Wallace Mines."

For the success which has attended our operations at those locations, as well as the details of what was done, the Board beg to refer you to the several Reports of the chief Superintendent and Mr. BRISTOL. The Board despatched one of their number, Mr. GZOWSKI, to visit the Wallace Mines in the month of August last, whose interesting Report on the subject of his mission was published soon after his return, and distributed to the Stockholders.

A small force has been left for the winter at the Wallace Mine, for the purpose of sinking shafts and raising ore ; and it is hoped that by the month of May next, their labors will have been productive of valuable results.

Suitable buildings have been erected, with the view of a permanent occupation of the locations. Should the

developments at the mines justify it, the force, after the month of May, will be increased to the desired extent.

From the information acquired the past season, which is all confirmatory of our previous most sanguine expectations, the Directors feel justified in encouraging the hope, that we shall be able, during the next season, to make considerable shipments of ore to market.

It now seems to be rendered certain, that these mines contain extensive and valuable ores of nickel and copper, as well as a hill or mountain of very rich iron ore, most favorably situated for mining, and convenient to water power and the Company's dock.

The Directors are of opinion that the iron ore should next season receive due examination, as, from present appearances, it seems to be capable of being made a large source of revenue to the Company.

The Directors made an attempt to dispose of 16,000 Shares of new stock amongst the Stockholders, but on communicating with the principal Shareholders, it was deemed advisable to withdraw the stock from the market, and levy an assessment.

It is probable that a further assessment of one shilling and three-pence per share will have to be levied to carry on the operations of next season, until the ore can be made productive.

The Estimates for 1848 were put down in January last at £3,750, \$15,000. The Directors, in consideration of the depressed state of the money market, concluded to lessen, to some extent, the force contemplated at that time, in order to keep the expenses of the Company within the estimated amount. The total outlay for the past year is £3127 18s. 7d., or \$12,511 72, which sum

includes merchandize, provisions, &c. for the men retained at the mines for the winter, to the value of £401 14s. 11d., which amount is more properly charged to the account for 1849, and, being deducted from the above gross amount, will leave £2726 3s. 8d., or \$10,904 72 for the actual expense for 1848.

The latter amount also covers the value of houses erected, tools, boats, sails, &c. purchased to the extent of £365 15s. 2d., or \$1,463, 3c.

The expense attending the party retained at the mines for the winter is £60 or \$240 per month; and being estimated for six months, ending the first May next, will amount to £360 or \$1440. This amount will be lessened to some extent by the sales of Merchandize that will be made to the men employed, which was forwarded to the mines before the close of navigation with that view, and the cost of which is contained in the item of £401 14s. 11d.

Nine barrels of dressed nickel and copper ore were forwarded late in the autumn from the mines to this City, with the view of having it tested in sufficient quantity to determine its value; and it is the intention of the Directors to procure this to be done as early as possible.

The Board are unable to lay before you an estimate for the present year, as the operations will be much influenced by the result of the winter's work at the mines.

All which is respectfully submitted.

G. S. TIFFANY, *President.*

H. B. WILLSON, *Secretary.*

Dated this 1st January, 1849.

**STATEMENT of the Affairs of the Upper Canada Mining Company, from the 25th August,
1848, to the 31st December, 1848.**

£ s: d:		£ s. d	
To amount of cash in hand as per last statement	£230 18 9	By Cash on hand	46 6 0
To amount of Bills per ditto	733 0 0	By Bills receivable	333 10 0
		By sundry Debts due to the Company	182 7 7
		By Merchandize at the Wallace Mine	401 14 11
Less pd. T.W.Bristol, amount owing as per last statement	141 3 1	By Houses and other property at do.	365 15 2
		By Expenses exploring and other disbursements at the Wallace Mine	1318 6 0
To amount received since last statement, for assessments on Stock		By Office expenses	153 15 10
To Note advanced by Directors		By Agency	24 6 3
To amount owing O. B. Dibble	£268 5 0	By Furniture	13 5 0
To do. T. W. Bristol	321 13 0		
To do. Professor Hadley	75 0 0		
To Purchases at Detroit	205 16 7		
To Messrs W.&J.Currie, N.Y. Agents	315 19 0		
	1186 13 7		
	<u>£2839 6 9</u>		<u>£2839 6 9</u>

REPORT OF O. B. DIBBLE, ESQ.,

SUPERINTENDENT.

DETROIT, (MICH.) November 27, 1848.

SIR :

The honor of superintending the affairs of the Upper Canada Mining Company, at the "Wallace Mine," having been intrusted to me during the past season, I beg leave to submit the following brief Report :

The duty devolving on me, in commencing operations intended to be extensive, has been such as to enlist my greatest care and attention, and I have not hesitated to devote myself wholly to the interests of the Company. It is with peculiar gratification, therefore, I am enabled to present to the Board of Directors and the Shareholders, my congratulations at the success that has attended the operations of the past season, and the prospects for the future.

I left Detroit on the 30th of May, with a party consisting of five experienced miners, six laborers, one carpenter, one smith, one person to superintend the issue of provisions and look after the tools and property of the Company generally, and one person to attend the miners, carry their tools to be repaired, and see that time was not improperly spent by parties in the employ of the Company. We arrived at the mine on the 7th June.

'The distance from the steam boat channel (at which all our supplies were landed) to the "Wallace Mine," rendered it necessary that nearly all hands should be employed for many days boating provisions, stores of all kinds, lumber, brick, &c. &c. Operations were however commenced on the 9th June, by the miners clearing off rocks from the surface, preparatory to sinking a trial shaft to prove the vein on this location. This service occupied the balance of the month of June, and on the 4th day of July, the sinking of the trial shaft commenced.

As early as the 1st of August, this shaft was considered quite deep enough to shew the quality of the mineral, and that several veins upon the surface were concentrating below, every blast developing more and more the richness of the vein, and had Mr. C. S. Gzowski at that time visited the mine, as I had reason to expect from letters written me by the Secretary of the Company, this work would have been immediately suspended.

From this period until the arrival of Mr. G. on the 6th September, work was continued at the trial shaft by two miners and two laborers ; two miners were employed commencing a new shaft west of the trial shaft ; one miner and one laborer to assist in other work upon the veins on the adjoining location. The balance of laborers were fully employed clearing land and getting out timber for building.

On the arrival of Mr. Gzowski the affairs of the Company under my supervision were submitted to his inspection. A careful examination of the mining operations was made, and a plan for the future adopted, of the particulars of which you have been apprised in the report which that Gentleman made on his return.

Since Mr. G. left, his views and wishes have been as fully complied with as circumstances would permit, and every thing is progressing in a manner calculated to ensure ultimate success. The *value* of the ores at this mine is no longer problematical, the *quantity* is all that is desirable not to know. Two shafts now in progress of sinking, about one quarter of a mile apart, will determine this question, and there cannot be a reasonable doubt the most sanguine expectations will be realized. It is confidently believed that quite a quantity of ore will be raised during the winter, of a quality suitable for market, with very little dressing, also a quantity that would well pay for reducing at the mine.

The surface work done at the mine the past season, comprises two very comfortable dwelling houses, twenty-five by nineteen feet, one story and a half high, a warehouse of the same size, in which the provisions, stores, and merchandise belonging to the Company are kept; a coal house, tool house, root house and ice house, all built of logs, well covered, and a smith's shop built of boards. One of the houses is appropriated to lodging the men, the other for a mess house, (having a kitchen annexed,) and for the residence of the Agent left in charge for the winter.

These buildings are all that will be required under any circumstances, until the extent of the mine is fully known, the accommodations being good enough for the present for any person in charge of the works. Any number of men required for the next year can be comfortably lodged in the one, while in the other, a superintendent will find all the comforts he could reasonably expect or should require at the present stage of mining

operations on this location. The surface work is therefore deemed complete for the present, and I beg to suggest that no further outlay should be made until the most satisfactory evidence is adduced as to the undoubted propriety of making expenditures necessary to the permanent settlement of such officers as may be required to give proper direction to the work.

The Company are under very great obligations to the proprietors of the steamer "GORE," as well as to the Master, SAMUEL PECK, Esq., for the very great accommodations and polite attention uniformly bestowed, the past season. The arrival of this staunch little vessel, very regular in her trips, commanded by the pioneer Captain, in the navigation of the waters of the North shore of Lake Huron, has been several times a visitant to the "Wallace Mine," and always hailed with joyous emotion; it is therefore respectfully suggested that an arrangement be entered into with the proprietors, to have the "GORE" call at the mine regularly, at stated periods during the next season. There is no longer any doubt existing as to any vessel navigating the lakes being able to visit the "Wallace Mine."

The supplies for the coming Winter reached the Mine per steamer "GORE," on the 5th October.

The force left at the Mine for the Winter, consists of the Agent in charge, one smith, three miners, one striker, six laborers, (two of whom will be continually employed at the shafts as windlass-men, one at burning charcoal, the remaining three at chopping and such other work as the Agent may direct,) and a cook—13 in all. Besides the clearing, &c., to be done, it is expected that from one to two hundred cords of wood will be prepared

for the steamer "GORE," the proprietors having arranged to take wood of the Company the next season.

The above force is deemed quite sufficient to work advantageously through the winter, and if successful, the mine will be found in good preparation for an increase of hands in the spring.

The aggregate wages of the entire force left at the mine for the winter, is only £64 2s. 6d. currency per month, from the 1st instant to the 1st May next, at which period the contracts of all will expire.

I beg to ask the attention of the Directors to the subject of erecting a smelting furnace, with suitable apparatus for reducing ores by the process of roasting, at an early day, as circumstances may require, at the "Wallace Mine." It can be done at a very small outlay, nearly upon the plan of the furnaces erected by Mr. A. E. OSBORNE, of New York. This is considered of so much importance, that every other outlay that can possibly be avoided, should be suspended, until the Company are enabled to command the necessary funds for that purpose.

The fullest instructions have been left with Mr. DANIEL PLUMMER, the Agent in charge, in whom, from the representations made of him, great confidence is entertained in his ability, integrity, industry, and perseverance, to manage the winter business to the entire satisfaction of the Directors. Every contingency is carefully guarded, and, as always should be, he is left to the exercise of his own judgment, under circumstances not provided for, that may always occur.

In conclusion, I beg to refer to the Report of T.W. BRISTOL, Esq., Exploring Officer of the Company, for a

minute description of every thing committed to his charge, as also of the different workings, and to acknowledge the assistance he has rendered me in various departments of duty.

All which is respectfully submitted by,

SIR,

Your very Obedient,
Humble Servant,

ORVILLE B. DIBBLE,
Superintendent U. C. M. Co.

To

G. S. TIFFANY, Esq.,

Chairman Board of Directors, U. C. M. Co.

HAMILTON.

